

IN THE CLAIMS

Please amend the claims as indicated below.

1. (Currently amended) A multi-projector display system for displaying an image including at least one window, comprising:

a window projector, for displaying, at a display location, a portion of the image corresponding to a movable window;

a workspace projector, for displaying the remainder of the image;

an input device, for receiving user input; and

a control mechanism, coupled to the window projector, for, responsive to

the input device receiving a user command to drag the window

~~from one location to another, changing at least one of the~~

display location and the size of the window portion of the

image.

2. (Canceled).

3. (Canceled).

4. (Currently amended) ~~The display system of claim 1, wherein the control mechanism changes the display location of the window portion of the~~

3 image in response to activation of the window. A multi-projector display system
4 for displaying an image including at least two windows, comprising:
5 a window projector, for displaying, at a first display location, a portion of
6 the image corresponding to a first window;
7 a workspace projector, for displaying the remainder of the image outside
8 the first window, including a second window having a second
9 display location different from the first display location;
10 an input device, for receiving user input; and
11 a control mechanism, coupled to the window projector, for, responsive to
12 the input device receiving a user command to change focus
13 from the first window to the second window, causing the
14 window projector to display the second window at the second
15 display location and causing the workspace projector to display
16 the remainder of the image outside the second window,
17 including the first window.

1 5. (Original) The display system of claim 1, wherein:
2 the window projector displays the window portion of the image at a first
3 level of resolution; and
4 the workspace projector displays the remainder of the image at a second
5 level of resolution.

1 6. (Original) The display system of claim 5, wherein the first level of
2 resolution is greater than the second level of resolution.

1 7. (Original) The display system of claim 1, wherein:
2 the window projector displays the window portion of the image in a first
3 visual format; and
4 the workspace projector displays the remainder of the image in a second
5 visual format;
6 wherein the first visual format is distinct from the second visual format.

1 8. (Original) The display system of claim 7, wherein the first visual
2 format is color and the second visual format is monochrome.

1 9. (Currently amended) ~~The display system of claim 1, wherein the~~
2 ~~window projector displays a motion picture in the window portion of the image.~~
3 A multi-projector display system for displaying an image including at least one
4 window, comprising:
5 a window projector, for displaying, at a display location, a portion of the
6 image corresponding to a movable window, the portion
7 comprising a motion picture;

8 a workspace projector, for displaying the remainder of the image, the
9 remainder comprising a still image; and
10 a control mechanism, coupled to the window projector, for changing at
11 least one of the display location and the size of the window
12 portion of the image.

1 10. (Currently amended) The display system of claim 1, wherein the
2 window projector and the workspace projector are coupled to a common image
3 source, and wherein the portion of the image displayed by the window projector
4 and the remainder of the image displayed by the workspace projector are
5 derived from a single image.

1 11. (Original) The display system of claim 1, wherein the window
2 projector is coupled to a first image source, and the workspace projector is
3 coupled to a second image source.

1 12. (Original) The display system of claim 1, wherein the image includes
2 a plurality of windows, one of the windows currently having focus, and wherein
3 the window projector displays the portion of the image corresponding to the
4 window having focus.

1 13. (Original) The display system of claim 12, wherein, in response to a
2 user command changing focus to a second one of the windows:

3 the window projector displays, at a display location for the second
4 window, a portion of the image corresponding to the second
5 window; and
6 the workspace projector displays the remainder of the image.

1 14. (Original) The display system of claim 1, wherein the workspace
2 projector displays the remainder of the image while leaving blank an area of the
3 image corresponding to the display location of the window.

1 15. (Currently amended) The display system of claim 14, wherein, the
2 workspace projector ~~performs at least one of moving and resizing~~ moves the
3 blank area of the image so as to correspond to the changed ~~at least one of the~~
4 display location ~~and size~~ of the window.

1 16. (Original) The display system of claim 1, wherein the control
2 mechanism changes the display location of the window portion of the image by
3 repositioning the window projector.

1 17. (Original) The display system of claim 1, further comprising a mirror
2 for directing the output of the window projector to the display location, and

3 wherein the control mechanism changes the display location of the window
4 portion of the image by repositioning the mirror.

1 18. (Canceled).

1 19. (Original) The display system of claim 1, wherein the control
2 mechanism comprises:

3 a pan/tilt control mechanism; and
4 a zoom control mechanism.

1 20. (Currently amended) A multi-projector display system for displaying
2 an image including at least two windows, comprising:

3 a plurality of window projectors, each for displaying, at a display location,
4 a portion of the image corresponding to a movable window;

5 a workspace projector, for displaying the remainder of the image;

6 an input device, for receiving user input; and

7 at least one control mechanism, coupled to the window projectors, for

8 responsive to the input device receiving a user command to

9 drag one of the windows from one location to another,

10 changing ~~at least one of~~ the display locations and the sizes of the

11 corresponding window portions of the image.

1 21. (Canceled).

1 22. (Currently amended) A multi-projector display system for displaying
2 an image including at least one window, comprising:
3 a window projector, for displaying, at a display location, a portion of the
4 image corresponding to a movable window;
5 a plurality of workspace projectors, for collectively displaying the
6 remainder of the image;
7 an input device, for receiving user input; and
8 at least one control mechanism, coupled to the window projector, for
9 responsive to the input device receiving a user command to
10 drag the window from one location to another, changing at least
11 one of the display location and the size of the window portion
12 of the image.

1 23. (Canceled).

1 24. (Currently amended) The display system of claim 22, wherein the
2 window projector displays the window portion of the image ~~corresponding to a~~
3 ~~window~~ without any visible seams.

1 25. (Currently amended) A multi-projector display system for displaying
2 an image including at least one window, comprising:
3 a plurality of window projectors, each for displaying, at a display location,
4 a portion of the image corresponding to a movable window;
5 a plurality of workspace projectors, for collectively displaying the
6 remainder of the image;
7 an input device, for receiving user input; and
8 at least one control mechanism, coupled to the window projectors, for
9 responsive to the input device receiving a user command to
10 drag one of the windows from one location to another,
11 changing ~~at least one of~~ the display locations ~~and the sizes of the~~
12 a corresponding window portions of the image.

1 26. (Canceled).

1 27. (Currently amended) A display system for displaying an image
2 including at least one window, comprising:
3 a display device, for displaying a portion of the image omitting an area
4 corresponding to a movable window;
5 a window projector, for projecting onto the display device, at a display
6 location corresponding to the area omitted by the display

7 device, the portion of the image corresponding to the area
8 omitted by the display device;
9 an input device, for receiving user input; and
10 a mechanism, coupled to the window projector, for responsive to the
11 input device receiving a user command to drag one of the
12 windows from one location to another, changing at least one of
13 the display location and the size of the display location of the
14 window portion of the image.

1 28. (Canceled).

1 29. (Currently amended) A multi-projector display system for displaying
2 an image comprising:

3 at least one regional image source, each for providing a portion of the
4 image corresponding to a movable display region;
5 a workspace image source, for providing the remainder of the image;
6 at least one regional projector, each coupled to a regional image source,
7 each for displaying the provided portion of the image at the
8 display region;
9 a workspace projector, coupled to the workspace image source, for
10 displaying the remainder of the image;

11 an input device, for receiving user input; and
12 at least one control mechanism, coupled to the at least one regional
13 projector, for, responsive to the input device receiving a user
14 command to drag one of the display regions from one location
15 to another, changing the location of the ~~at least one~~ display
16 region.

1 30. (Currently amended) A multi-projector display method for
2 displaying an image including at least one window, comprising:
3 displaying, by a window projector, at a display location, a portion of the
4 image corresponding to a movable window;
5 displaying, by a workspace projector, the remainder of the image;
6 receiving user input; and
7 responsive to the user input indicating a user command to drag the
8 window from one location to another, changing ~~at least one of~~
9 the display location ~~and the size of the display location~~ of the
10 window portion of the image.

11

1 31. (Canceled).

1 32. (Canceled).

1 33. (Currently amended) ~~The display method of claim 30, wherein~~
2 ~~changing the at least one of the display location and the size comprises changing~~
3 ~~the display location in response to activation of the window.~~~~A multi-projector~~
4 display method for displaying an image on a screen, the image including at least
5 one window, comprising:
6 displaying, at a first display location, a portion of the image
7 corresponding to a first window;
8 displaying, by a workspace projector, the remainder of the image outside
9 the first window;
10 receiving user input indicating a focus change from the first window to a
11 second window, the second window having at least one of a
12 position different from the position of the first window and a
13 size different from the size of the first window;
14 causing the window projector to display, at a second display location, a
15 portion of the image corresponding to the second window; and
16 causing the workspace projector to displaying the remainder of the image
17 outside the second window.

1 34. (Original) The display method of claim 30, wherein:

2 displaying the window portion of the image comprises displaying the
3 window portion of the image at a first level of resolution; and
4 displaying the remainder of the image comprises displaying the
5 remainder of the image at a second level of resolution.

1 35. (Original) The display method of claim 34, wherein the first level of
2 resolution is greater than the second level of resolution.

1 36. (Original) The display method of claim 30, wherein:
2 displaying the window portion of the image comprises displaying the
3 window portion of the image in a first visual format; and
4 displaying the remainder of the image comprises displaying the
5 remainder of the image in a second visual format;
6 wherein the first visual format is distinct from the second visual format.

1 37. (Original) The display method of claim 36, wherein the first visual
2 format is color and the second visual format is monochrome.

1 38. (Currently amended) ~~The display method of claim 30, wherein-~~
2 ~~displaying a portion of the image corresponding to a movable window-~~
3 ~~comprises displaying a motion picture in the window portion of the image. Δ~~

4 multi-projector display method for displaying an image on a screen, the image
5 including at least one window, comprising:
6 displaying, by a window projector, at a display location, a portion of the
7 image corresponding to a movable window, the portion
8 comprising a motion picture;
9 displaying, by a workspace projector, the remainder of the image, the
10 remainder comprising a still image;
11 changing at least one of the display location and the size of the window
12 portion of the image.

1 39. (Original) The display method of claim 30, wherein the image
2 includes a plurality of windows, one of the windows currently having focus, and
3 wherein displaying a portion of the image corresponding to a window comprises
4 displaying the portion of the image corresponding to the window having focus.

1 40. (Original) The display method of claim 39, further comprising, in
2 response to a user command changing focus to a second one of the windows:
3 displaying, by the window projector, at a display location for the second
4 window, a portion of the image corresponding to the second
5 window; and
6 displaying, by the workspace projector, the remainder of the image.

1 41. (Original) The display method of claim 30, wherein displaying the
2 remainder of the image comprises leaving blank an area of the image
3 corresponding to the display location of the window.

1 42. (Original) The display method of claim 41, further comprising, in
2 response to the user command for moving the window, moving the blank area of
3 the image so as to correspond to the changed display location of the window.

1 43. (Original) The display method of claim 30, wherein changing the
2 display location of the window portion of the image comprises repositioning the
3 window projector.

1 44. (Original) The display method of claim 30, wherein changing the
2 display location of the window portion of the image comprises repositioning a
3 mirror.

1 45. (Canceled).

1 46. (New) A multi-projector display system for displaying an image
2 including at least one window, comprising:
3 a window projector, for displaying, at a display location, a portion of the
4 image corresponding to a resizable window;

5 a workspace projector, for displaying the remainder of the image;
6 an input device, for receiving user input; and
7 a control mechanism, coupled to the window projector, for, responsive to
8 the input device receiving a user command to resize the
9 window, changing the size of the window portion of the image.

1 47. (New) A multi-projector display system for displaying an image
2 including at least two windows, comprising:
3 a plurality of window projectors, each for displaying, at a display location,
4 a portion of the image corresponding to a resizable window;
5 a workspace projector, for displaying the remainder of the image;
6 an input device, for receiving user input; and
7 at least one control mechanism, coupled to the window projectors, for,
8 responsive to the input device receiving a user command to
9 resize one of the windows from one location to another,
10 changing the size of the corresponding window portion of the
11 image.

1 48. (New) A multi-projector display method for displaying an image
2 including at least one window, comprising:

3 displaying, by a window projector, at a display location, a portion of the
4 image corresponding to a resizable window;
5 displaying, by a workspace projector, the remainder of the image;
6 receiving user input; and
7 responsive to the user input indicating a user command to resize the
8 window, changing the size of the window portion of the image.